

**SENCOR®**

**Let's live!**



**LED Television**

**SLE 39A1000M4**

**USER'S MANUAL**

**EN**





**CAREFULLY READ THIS USER'S MANUAL BEFORE PUTTING THE TELEVISION INTO OPERATION. KEEP IT FOR FUTURE USE. RECORD THE MODEL NUMBER AND THE SERIAL NUMBER OF THE TELEVISION. SEE THE LABEL ON THE REAR COVER AND PROVIDE THIS INFORMATION TO YOUR VENDOR IN THE EVENT THAT YOU REQUIRE REPAIRS.**

## Contents

Important safety conditions.....	3
1. Introduction.....	10
1.1. Installing the stand.....	10
1.2. Installation location of the TV.....	11
1.3. Mounting on the wall.....	11
2. Description of the device.....	12
3. Remote control.....	13
4. Wiring diagram.....	16
5. Basic controls.....	17
5.1. Turning on.....	17
5.2. Putting into operation.....	17
5.3. Selecting an input source.....	18
5.4. Main Android menu.....	18
6. TV menu.....	20
6.1. Picture menu.....	20
6.2. Sound menu.....	22
6.3. Channel menu (ATV mode).....	23
6.4. Channel menu (DTV mode).....	25

6.5. Setting menu .....	26
6.6. Time menu .....	27
6.7. PC menu .....	28
6.8. Weather widget.....	29
6.9. Settings.....	29
6.10. Calculator .....	29
7. Apps (Applications).....	30
7.1. Using USB for installation .....	30
7.2. Installation from the browser.....	30
8. Browser.....	31
9. Media .....	32
10. Settings .....	34
10.1. Application .....	34
10.2. Network settings.....	35
10.3. Language and keyboard.....	37
10.4. Date and time.....	39
10.5. System backup or update.....	40
10.6. About device .....	41
10.7. Set wallpaper.....	41
11. Care and maintenance .....	42
12. Troubleshooting .....	43
13. Technical specifications.....	44



## Important safety instructions

If you want to use this product correctly, carefully read this user's manual and store it for future reference. If you give (sell) the device to somebody, please also include all the documentation together with this device, including this user's manual.



The flash symbol in an equilateral triangle indicates that there is dangerous voltage inside this device, which presents a risk of injury by electrical shock.

To reduce the risk of injury by electrical shock do not remove the cover (or the rear side). There are no components inside which the user can repair. Have all repairs or adjustments performed at an authorised service centre.



The exclamation mark in an equilateral triangle symbol indicates important operating or servicing instructions in the device's documentation.

## General safety instructions

- Carefully read this manual before using the device. Follow the instructions contained in this user's manual.
- Heed all warnings.
- Adhere to all instructions.
- Use only accessories determined by the manufacturer.
- **AN OPEN FLAME MUST NOT BE PLACED ON THE DEVICE, E.G. A BURNING CANDLE. DO NOT PLACE HOT ITEMS OR OBJECTS WITH AN OPEN FLAME E.G. CANDLES OR NIGHT LAMPS ON OR IN THE VICINITY OF THE DEVICE. HIGH TEMPERATURES MAY MELT PLASTIC PARTS AND CAUSE A FIRE.**
- Use the device in a temperate climate zone.
- Neither the manufacturer nor the seller of the device under any condition takes responsibility for any direct or indirect damages caused by not adhering to instructions for installation, setup, use, service or cleaning of this device as described in this user's manual.
- Protect the device against being knocked, dropped, hit, shaken and against vibrations, humidity and dust.
- Before allowing children to use the device, they must be appropriately to their age, informed about the correct and safe use of the player.
- If the device is equipped with a headphone jack, do not use headphones set to an extreme volume. There is a danger of hearing damage or loss.

## Installation, operation

- Install the device according to the instructions in the user's manual.
- Leave free space on all sides of the device, necessary for proper air circulation. This removes the heat created during operation. Covering the ventilation openings of the device's case creates a risk of overheating or damaging the device. It is necessary to ensure that the ventilation openings are not blocked, e.g. by a newspaper, table cloth, curtain, etc. Follow the installation instructions in the user's manual.
- This device should not be located in a confined area such as a bookshelf or rack, if sufficient ventilation is not provided for or the instructions of the manufacturer are not followed.
- Never insert any items into any ventilation or other openings because they could come into contact with points with dangerous voltage levels or cause a short circuit of parts, which could cause a fire or injury by electric shock. Never pour any liquid into the device.
- Do not install the device in direct sunlight or near sources of heat, such as heaters, heat exchangers, stoves or other appliances (including amplifiers) producing heat. High temperatures significantly reduce the lifetime of electronic components in the device. Do not use or leave the device in the vicinity of an open fire.
- The device must not be exposed to dripping or running water and objects filled with water must not be placed on it, e.g. vases. Protect the device against rain, spray or contact with any other liquid, do not leave or install the device outdoors. Do not use the device outdoors. Not adhering to these instructions creates a risk of electrical shock or fire hazard.
- Do not use this device near water.
- Treat the glass panel and device cover with care. The screen glass can break on impact and cause serious injuries.
- Make sure that the power cord is not stepped on or compressed, particularly near the power plug, power socket and at the point where it exits the device or the adapter. The power plug (adapter) is used as a disconnection device and must be easily accessible.
- Never use a device with a damaged power cord or plug. If the power cord or plug are damaged, turn off the device, disconnect it from the power source and contact an authorised service centre. A damaged power cord or plug may only be replaced by qualified personnel. Under no circumstances attempt to replace the power cord or plug yourself.
- Do not attempt to circumvent the polarised power plug safety feature. If the power plug cannot be inserted into your power socket, contact a qualified electrician to replace the old type of power socket.
- Before connecting the device into a power socket, check that the voltage in your power socket corresponds to the voltage on the rating label of the device or on its power adapter. If you are not certain about the type of the power sources in your home, contact your vendor or the local energy company.
- Before turning on the device, check that the electrical connection is performed properly and in accordance with the instructions of the manufacturer. Before

connecting or changing the connection, turn off the device and disconnect it from the mains.

- Remember to always disconnect the power plug (adapter) from the power socket before disconnecting the power cable from the back side of the device.
- Insert the power plug into a independent power socket. Do not overload wall sockets with extension cords or multi-socket adapters. There is a risk of injury by electric shock.
- When disconnecting, hold the power cord by the plug and not by the cord itself.
- Disconnect the device from the power socket during storms or if you will not be using it for a longer time.
- Avoid moving the device from a cold environment to a warm one or vice versa, or when using the device in a very humid environment. Air humidity may condense on some components inside the case of the device and the device may stop working temporarily. If this occurs leave the device in a warm and well ventilated place and wait 1 – 2 hours until the moisture evaporates and the device can once more be used as usual. Take care especially during the first use of the player immediately after its purchase during a cold season.
- Do not place this device on an unstable cart, pedestal, stand, bracket or table. The device could fall and cause serious injuries to children or adults or could be seriously damaged or damage other items. Only use the device with a cart, pedestal, stand or table designated by the manufacturer or sold with the device. Any mounting of the device should be carried out according to the manufacturer's instructions and the mounting accessories recommended by the manufacturer should be used.
- Do not lean on the device, do not lean over it or use it as a step. Protect it against violent movements. Ensure that children do not play with the device.



If using the cart, be careful when moving it. Stopping suddenly, excessive force and uneven surfaces could cause the cart to fall over with the device.

- Neither the manufacturer nor the seller of the device under any condition takes responsibility for any direct or indirect damages caused by not adhering to instructions for installation, setup, use, service or cleaning of this device as described in this user's manual.
- Protect the device against being knocked, dropped, hit, shaken and against vibrations, humidity and dust.
- Do not expose the device to extreme temperatures or humid conditions.

**Note:**

If the device is powered by an adapter, use only the adapter and AC power cord supplied with the device. Do not use faulty power sockets. Check that the power plug is properly inserted into the power socket. If the power plug is loose, arcing could result in a fire. Contact a qualified electrician to have your socket replaced.

**Note:**

Only connect the device to a properly grounded socket with a protective grounding pin.

**Note:**

If you will be installing the device on a wall or to the ceiling, follow the manufacturer's instruction found in the user's manual of the particular device.

## Repairs and maintenance

- To prevent risk of injury through electrical shock or the creation of a fire, do not take the device out of the case - there are no parts inside the case repairable or adjustable by the user without relevant equipment and qualifications. Should the device require adjustment or repair, contact a professional service centre.
- In the case of any unusual events occurring during the use of the device, e.g. if there is a distinct smell of burning insulation or smoke comes out of the device, immediately turn off the device, disconnect the device from the power source and do not use the device until you have received the results of an inspection by the employees of the professional service centre.
- Have all repairs carried out by qualified personnel. Repairs are necessary if the device has been damaged in any way, for example if the power cord is damaged, liquid was poured on the device, foreign objects have entered the device, the device has been exposed to rain or moisture, if the device is not working as usual or if it has fallen.
- In the event of repair or replacement of a part of the device, ensure that the service technician uses components designated by the manufacturer or that these components have the same specifications as the original ones. Unauthorised replacements could cause a fire, lead to a danger of injury by electrical shock or other dangers.
- Before cleaning, carrying or other maintenance, disconnect the plug (adapter) from the power socket.
- Clean the device only with a dry cloth.
- For cleaning do not use petrol, thinners or any other solvents or use any abrasive cleaning agents, steel wool or any sponges with steel wool.

**Note:**

Do not throw the device into ordinary household waste. For disposal follow all local laws and regulations.

## Remote control and batteries

- Do not expose the remote control or the batteries to direct sunlight or sources of heat, such as heaters, heat exchangers, stoves or other appliances (including amplifiers) that produce heat. Do not use or leave the device in the vicinity of an open fire.
- Ensure that the sensor is not exposed to a strong light source (e.g. sunlight) or light from fluorescent light tubes, which could reduce the effectiveness and reliability of the remote control.
- Neither the remote control nor the batteries may be exposed to dripping or running water and objects filled with water must not be placed on them, e.g. vases. Protect against exposure to rain, spraying or pouring of any kind of liquid. Do not use outdoors. Not following these instructions creates a danger of damage to the remote control or the battery.
- Do not use this device near water.
- It is necessary pay attention to the environmental impact aspects of battery disposal.
- The incorrect use of batteries may cause the leakage of the electrolyte and corrosion. To ensure that the remote control works correctly, proceed according to the instructions below:
  - Make sure when inserting batteries to correctly align the polarities (+/-).
  - Do not recharge, heat, open or short circuit the batteries.
  - Do not throw batteries into a fire.
  - Do not leave discharged batteries in the remote control.
  - Do not combine various types of batteries or new and old batteries.
  - If you will not be using the remote control for a long period of time, remove the batteries to prevent potential damage caused by a subsequent battery leakage.
  - If the remote control is not working correctly or its operational range is reduced, change all batteries for new ones.
  - If electrolyte leaks out from the batteries, have the remote control cleaned by an authorised service centre.

**ATTENTION**

**To prevent a fire hazard or injury by electrical shock, do not expose this device to rain or humidity.**

**ATTENTION**

**Batteries must not be exposed to excessive heat, for example sunlight, fire, etc.**

## Supplement to the LCD screen user's manual

### **SENCOR®** Warning about displaying static images, red/blue/green pixels on the screen.

#### **Displaying a static image may cause permanent damage to the LCD panel.**

- Do not display a static image on an LCD screen for longer than 2 hours as the image may remain in the picture of the screen. This permanent picture is called "screen burn-in". To prevent such permanent images, lower the brightness and contrast level on the screen when viewing a static image.
- A similar effect "image burn in" may occur on an LCD panel because of a permanently displayed television station logo.
- Viewing pictures in formats 4:3, 16:9 or similar modes, which do not cover the entire screen for an extended period of time may leave display marks on the left, right side or in the middle of the screen, caused by the differing light level on the screen. Playing a DVD or image from a game console can cause a similar effect on the screen.
- Displaying a static image of video games and from a computer for an extended period of time may cause partial image remains. To prevent this effect from occurring lower the brightness and contrast when displaying a static frame.



#### **Damage resulting from the above mentioned causes is not covered by the warranty!**

#### **Red, blue, green and black pixels may appear on the screen.**

- This is characteristic for liquid crystals and is not considered to be a problem. Liquid crystal panels are manufactured using a very precise technology bringing very fine image details. Occasionally inactive pixels may appear on the screen as permanent black, green, blue or red pixels (maximum 0.001% of the total number of pixels). Please take note that this does not affect the performance of the LCD screen.

#### **Notes on the USB connector:**

- USB memory devices must be inserted into the device directly. To prevent data transmission failure or interference do not use USB extension cables. Electrostatic discharges may cause the device to malfunction. In such an event the user must restart the device.
- Before using the USB memory device, check that it communicates correctly with the device and its read/write data speed.
- To achieve maximum reading speed we recommend that you keep disk space defragmented. Use the FAT32 file system, a single partition, without protection. If reading and writing on the memory card is not continuous, undesirable effects may occur such as partial image loss (distortions/checkering effects) or complete

image loss, audio defects, and in extreme cases the operation will be stopped. Unexpected behaviour of the connected flash drive, or the presence of viruses or other damaging software may cause the functions of the device to stop working, necessitating a restart.

- The USB connector is of the standard type and cannot power USB devices with a large power consumption (e.g. hard disks HDD). Use devices that have their own power supply and power them using their independent power supplies.
- The device was designed to achieve maximum compatibility with flash drives. With respect to the variety of devices on the market it is not possible to guarantee compatibility with every USB device. In the event of difficulties try formatting the memory device directly in the device. If problems persist, use a different memory device.

**Due to the wide range of SD/MMC/MS cards / USB devices available on the market it is not possible to guarantee the compatibility of the device with all SD/MMC/MS cards / USB devices.**

### **Serial number of the device**

The serial number of the product is unique and unequivocally identifies your device. Enter the serial number of your device together with other details necessary for the definite identification of your device below.

Serial number: \_\_\_\_\_

Date of purchase: \_\_\_\_\_

# 1. Introduction

## Thank you for purchasing our television.

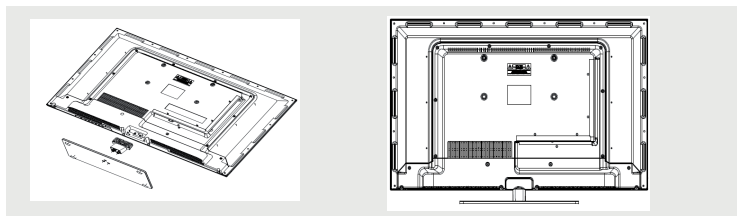
Please, read the entire user's manual before installing and setting up the television -- it contains important information about the optimal and safe use of all of its functions and features. Keep the user's manual in case of future need.

### Features:

- Zero electromagnetic radiation in accordance with environmental protection requirements
- Automatic tuning and fine tuning
- One VGA input connector
- One YPbPr input connector
- Two HDMI (HDMI 1.4) input connectors
- Two composite video input connectors
- Two audio input connectors
- One composite video output connector (mini)
- USB support
- Headphones
- Large range of input voltages

## 1.1. Installing the stand

Place the TV with the display side facing downwards on to a flat surface. Use a soft cloth as an underlay, e.g. a blanket or wiping cloth. Screw the stand to the bottom part of the television. Use proportionate force, the appliance is not too heavy.



### WARNING:

**Improper handling, pulling or climbing over the television may result in it falling and subsequently to damage to property or injuries. Therefore, ensure that children do not play with the television, do not climb over it or otherwise use it in their games. Otherwise, the television or your property may be damaged or injuries may result. Also adhere to all safety notices and instructions contained in this user's manual.**



**Note:**

Skip this chapter if the stand is already attached to the television at the factory.

## 1.2. Installation location of the TV

Place the TV on a stable table in a location where it will not be exposed to direct sunlight. Provide for sufficient ventilation of the TV.

Follow the instructions in the preceding part of this user's manual – Safety instructions / Installation.

## 1.3. Mounting on the wall

Your television can be installed on a wall using a wall mount. **The wall mount is not included.**

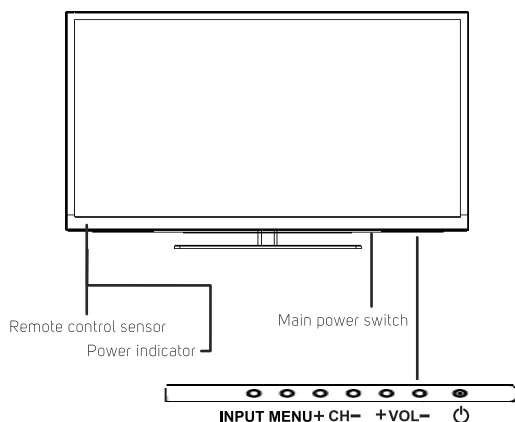
Follow the instructions supplied with the wall mount when attaching the television to a wall.


**Note:**

Do not install the wall mount alone. Contact a professional to perform the installation. The television must be installed on the wall only based on the specifications here provided and provided in the wall mount's manual. An insufficient installation or incorrect installation may cause damage to the television, the wall mount or injury to persons.

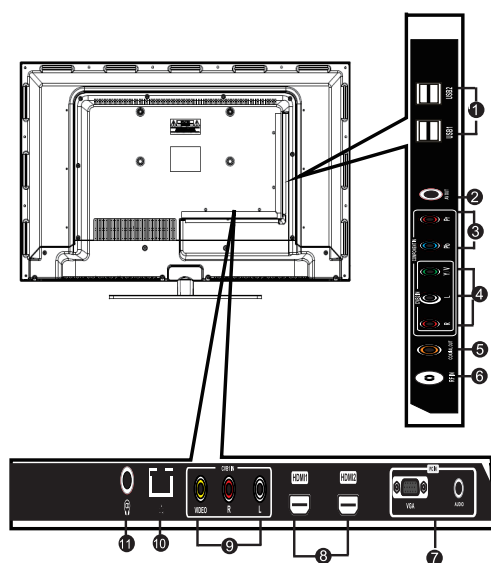
## 2. Description of the device

### Television control panel



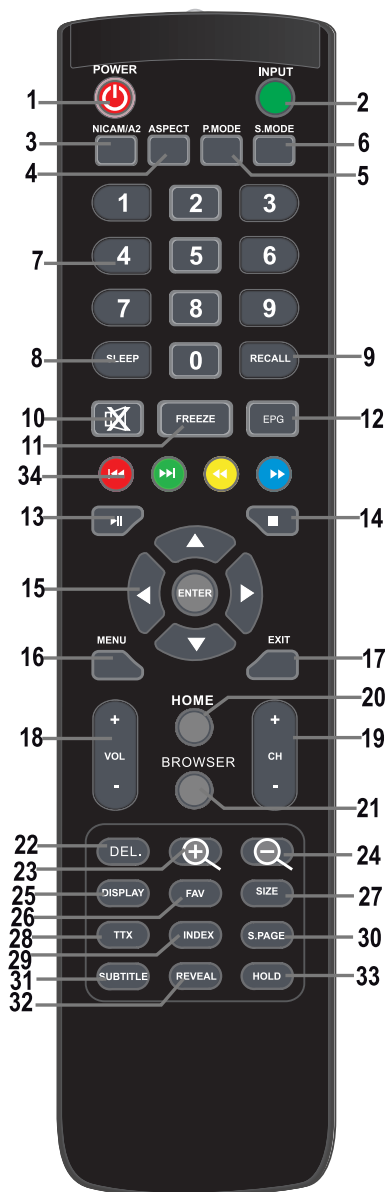
1. Power indicator  
(red = stand-by mode,  
green = turned on)
2. Remote control sensor
3. **INPUT** button – Select an  
input source
4. **MENU** button – Enter  
a menu or exit it
5. **CH+/-** button – Next /  
previous channel number
6. **VOL+/-** button – Increase /  
decrease the volume
7.  button - Switch between  
the stand-by and the On  
mode
8. Main power button – Turn  
the TV On/Off.

### Rear panel



1. USB connector
2. Mini AV output port
3. Pb/Pr input connector
4. CVB1 input connector
5. Coaxial input connector
6. Antenna input
7. PC input connector
8. HDMI input connector
9. CVB2 input connector
10. Internet input connector
11. Headphone power output

### 3. Remote control



### Description of the remote control buttons

#### 1. button

Turns the television on/off to/from the stand-by mode.

#### 2. **INPUT button**

Serves to select an input signal source in fullscreen mode.

#### 3. **NICAM/A2 button**

Serves to switch between NICAM and A2.

#### 4. **ASPECT button**

Serves to select the side aspect ratio: 16:9, Zoom, Auto, 4:3.

#### 5. **P.MODE button**

Serves to select a picture mode.

#### 6. **S.MODE button**

Press to show the sound mode.

#### 7. **Numerical buttons 0-9**

Press 0-9 to directly select a TV channel. In teletext mode enter the number of the desired page.

#### 8. **SLEEP button**

Serves to set the TV sleep timer.

#### 9. **RECALL button**

Serves to switch to the previous last watched channel.

#### 10. button

Serves to immediately silence the system and to renew the TV volume.

#### 11. **FREEZE button**

Freezes the current picture.

#### 12. **EPG button**

Press to show the EPG (Electronic Program Guide) from the data information provided by the broadcaster of the TV program. The broadcaster is responsible for accuracy. Information is broadcast gradually and it may take a while to load up to the given program.

#### 13. **▶|| button**

In the media mode it is used to start/ pause playback.

**14. STOP button**

Serves to stop the playback of media.

**15. ▲/▼/◀▶/ENTER buttons**

Used for navigating in a menu on the screen and for setting up the television according to your preferences.

**16. MENU button**

Press to show the OSD fullscreen inputs menu.

**17. EXIT button**

Serves to end and exit from a menu.

**18. VOL+/- buttons**

Serves to set the volume.

**19. CH +/- buttons**

Press to switch between individual channels.

**20. HOME button**

Serves to directly enter the main Android screen (home page of the entire television).

**21. BROWSER button**

Serves to directly enter the internet browser.

**22. DEL button**

Serves to delete incorrectly entered keyboard characters.

**23. 🔍 button**

Serves to zoom in on the media picture.

**24. 🔍 button**

Serves to zoom out of the media picture.

**25. DISPLAY button**

Press to show/hide information about the current channel/program.

**26. FAV button**

Serves to show the favourite channels list.

**27. SIZE button**

Increase the content of teletext.

**28. TTX button**

Enter and exit teletext.

**29. INDEX button**

Call up a teletext content page.

**30. S.PAGE button**

Serves to display a subpage in teletext.

**31. SUBTITLE button**

Serves to select subtitles if they are available.

**32. REVEAL button**

Serves to reveal hidden information such as answers to a quiz in teletext.

**33. HOLD button**

Serves to hold a page in teletext.

**34. Coloured buttons**

Serve to perform various functions in teletext or in the menu or when playing media.

**RED button:** in the media mode it serves to skip to the previous track.

**GREEN button:** serves to skip to the next track.

**YELLOW button:** serves to fast rewind

**BLUE button:** serves to fast forward.

**Inserting batteries into the remote control**

If you are using the remote control for the first time or if its function has decreased, it is necessary to insert batteries, i.e. replace the batteries.

1. Open battery compartment cover.
2. Insert the correct type of batteries. Ensure that the correct polarity +/- is adhered to as marked on the bottom of the battery compartment.
3. Return the cover.

**Note:**

Remove the batteries if you will be storing the device or not using it for an extended period of time.

- To control the device using the remote control, point the remote control at the device and then press the button with the required function. The effective range of the remote control is up to about 5 meters with a maximum deviation of  $\pm 30^\circ$  from the perpendicular direction to the reception sensor of the remote control on the front side of the device. The falling capacity of the batteries gradually reduces the remote control range. There must be no solid obstacles in the area between the remote control and the device when the remote control is being used.
- During standard use the lifetime of batteries in the remote control is about 1 year. When the effective range of the remote control is substantially reduced or when there are problems with its use, change both the batteries in the remote control. If you will not be using the remote control for a longer period of time, take out both batteries - in this way you will prevent potential damage caused by their leakage.
- Prevent strong light from falling on the device, (e.g. sunlight or strong fluorescent lamps or ecological light bulbs), which could reduce the effectiveness and reliability of the infra-red remote control.

## 4. Wiring diagram

Prior to connecting any type of external device, check that:

- you have carefully read this user's manual and the user's manual of the external device and understand all the provided instructions, safety measures and warnings.
- both appliances (television and the connected device) are turned off and their power cords have been disconnected from the mains power sockets.

Connect the power cords only after fully completing the connections.

### 4.1. Connecting to a power socket


Only connect the power cord plug into the power socket after performing all necessary connections.

Check that the voltage in your power socket corresponds to the voltage on the power adapter's rating label.

If you will not be using the television for a longer period of time, disconnect the plug from the power socket.

## 5. Basic controls

### 5.1. Turning on

As soon as the device is placed/attached in a suitable location, on a table or on a wall, and all the necessary cables have been connected, including the power cord, do the following. Press the main power button and  on the remote control to turn on the power to the television, its LED indicator will be lit green in a short time.

The television starts up quickly and is constructed in such a way that the picture and sound appear as soon as possible and the other services of the Android operating system are loaded in the background. Whenever starting, wait a few seconds for all the services and applications to load in the background. Only after fully loading will the TV start reacting, e.g. to network requests or the remote control. Now you can use the many functions of your television.

### 5.2. Putting into operation

#### 5.2.1 Starting the Android system

1. After turning on the device for the first time, wait until the Android system is fully loaded, its homepage will appear.
2. Using the direction arrows (left-right) on the remote control, select the setting **Settings** and confirm using the down arrow.
3. Using the direction arrows on the remote control, select the language setting **Language and Keyboard** and confirm using **ENTER**.
4. Select **Language settings** by pressing **ENTER**.
5. Using the direction arrows on the remote control, select the language menu and confirm using **ENTER**.
6. Press the HOME button to return to the home screen.

#### 5.2.2 Tuning the TV – analogue and digital

1. Using the down arrow, select the stylised picture of a television and confirm the select using **ENTER**. The TV application will expand on to the entire screen.
2. If you do not have analogue reception through a antenna cable, skip this step.
  - 2a. Press MENU and twice press right to select TV Tuning.
  - 2b. Using the down arrow, select Auto tuning, confirm using **ENTER**.
  - 2c. Select a country in which you are located and confirm using **ENTER**.
  - 2d. Wait until the TV channels are fully tuned in.
3. Press the INPUT button to show a list of inputs, select DTV and choose it by pressing **ENTER**.
  - 3a. Press MENU and twice press right to select TV Tuning.
  - 3b. Using the down arrow, select Auto tuning, confirm using **ENTER**.
  - 3c. Select a country in which you are located and confirm using **ENTER**.
  - 3d. Wait until the TV channels are fully tuned in.

Now you can enjoy watching the TV broadcast.

**Note:**

Television settings are explained further on in this manual in more detail.

### 5.3. Selecting an input source

1. Press the **INPUT** button to show the input source list.
2. Press the **▲/▼** buttons to select an input source.
3. Press the **ENTER** button to select an input source
4. Press the **EXIT** button to end.

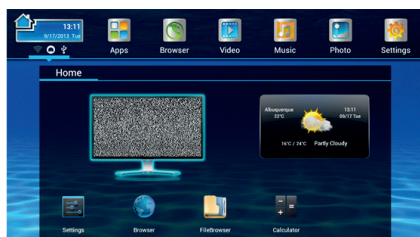
**Note:**

The grey items shown on pictures here may not be activate for a given model or are explained in a different part of this user's manual.

In DTV mode, you can use the **TV/RADIO** button to directly switch between television DTV channels and radio stations.

### 5.4. Main Android menu

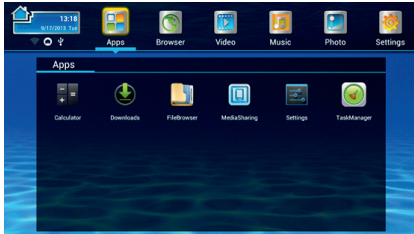
You can change the television settings using options. In the default state, the "house" icon is highlighted in the top left corner of the screen. You can move along the screen using the direction arrows and confirm by pressing **ENTER**, to leave an option, the menu or to go to a higher level you can use the **EXIT** or **MENU** buttons. Alternatively, you can also connect a mouse. A soon as you move the connected mouse, a hardware cursor (hand) will appear. The confirm button is now the left mouse button, the exit button is the right mouse button.



#### Option Home

"TV system"  
 "Weather"  
 "Settings"  
 "FileBrowser"  
 "Calculator"  
 "Browser"





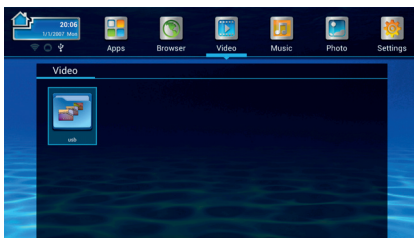
### Option Apps

"Calculator"  
 "Downloads"  
 "FileBrowser"  
 "MediaSharing"  
 "Settings"  
 "OTA"  
 "TaskManager"



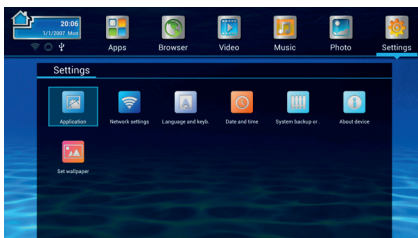
### Option Browser

Launches the built-in internet browser.



### Option Video, Music, Photo

Offers the playback of media content available in memory accessible to the Android system.



### Option Settings

"Application"  
 "Network settings"  
 "Language and keyboard"  
 "Date and time"  
 "System backup or update"  
 "About device"  
 "Set wallpaper"

## 6. TV menu

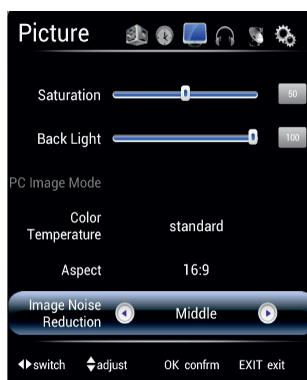
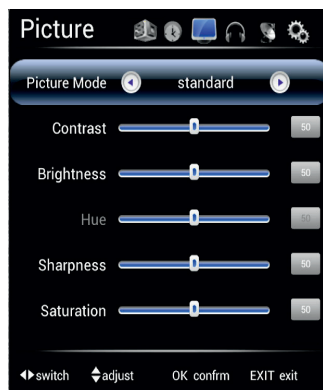


Applies for fullscreen signal inputs, not for the Android operating system. Select fullscreen input by selecting the stylised television (it will be highlighted) on the Android home screen and press **ENTER**. To leave the fullscreen system, press **EXIT** and confirm using **ENTER** or press the **HOME** button on the remote control.

### 6.1. Picture Menu

Press the **MENU** button to display the main menu.

Press the **◀/▶** button to select the item **PICTURE** and then press the **ENTER** button to confirm.



1. Press the **▲/▼** buttons to select an option that you wish to set in the **PICTURE** menu.
2. Press the **ENTER/ ▶/◀** button to make the setting.
3. After completing the settings, press the **EXIT** button to return to the previous menu.

### 6.1.1. Picture Mode

Press the ▲/▼ buttons to select **Picture Mode** and then press the ◀▶ button to make a selection.

(Available picture modes: Standard, Soft, User, Vivid, Natural, Sports, Lightness).

#### Notes:

To directly change the picture mode, you can press the **PMODE** button. Contrast, brightness, hue, sharpness and saturation are only available in the **User** mode, where you can set them.

### 6.1.2. Contrast / Brightness / Hue / Sharpness / Saturation

Press the ▲/▼ buttons to select an option and then press the ◀▶ button to make a setting.

<b>Contrast</b>	This sets the accentuation intensity of the picture, the hue of the picture remains unchanged.
<b>Brightness</b>	This sets the visual perception of the output of the entire picture, affects the luminosity of the picture.
<b>Hue</b>	It is used to compensate colours altered by broadcasting in NTSC mode.
<b>Sharpness</b>	Setting of the peaks in the picture details.
<b>Saturation</b>	Setting colour saturation based on your preferences.

### 6.1.3. Colour Temperature

Change of the overall colour hue of the picture.

Press the ▲/▼ buttons to select **Color Temperature** and then press the ◀▶ buttons to select the options **Standard / Warm / Cold**.

<b>Standard</b>	Creates a vivid picture.
<b>Warm</b>	Creates a picture with a red hue.
<b>Cold</b>	Creates a picture with a slightly blue hue.

### 6.1.4. Aspect (Side aspect ratio)

Press the ▲/▼ buttons to select **Aspect (Side aspect ratio)** and then press the ◀▶ buttons to make a selection.

**16:9 / 4:3 / Zoom1 / Zoom2** For selecting an available picture format.

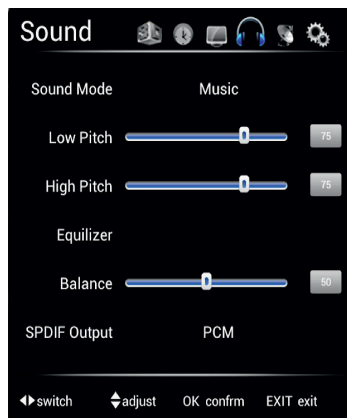
### 6.1.5. Image Noise Reduction

Settings of options for the reduction of video signal noise.

Press the ▲/▼ buttons to select **Image Noise Reduction** and then press the ◀▶ buttons to make a selection.

<b>Off</b>	Select to turn off video signal noise detection.
<b>Weak</b>	Detection and weak video signal noise reduction.
<b>Middle</b>	Detection and middle video signal noise reduction.
<b>Strong</b>	Detection and strong video signal noise reduction.

## 6.2. Sound Menu



Press the **MENU** button to show the main menu.

Press the **◀▶** buttons to select the item **SOUND** and then press the **ENTER** button to confirm.

1. Press the **▲▼** buttons to select and option that you want to set in the **SOUND** menu.
2. Press the **ENTER/◀▶** button to make the setting.
3. After completing the settings, press the **EXIT** button to return to the previous menu.

### 6.2.1. Sound Mode

Press the **▲▼** buttons to select **Sound Mode** and then press the **▲▼** buttons to make a selection.

(Available sound modes: Standard, Music, Movie (Film), News, User).

#### Notes:

To directly change the sound mode, you can press the **SMODE** button.

Setting of low and high tones is only available in the **User** mode, where you can set them as required.

**Standard** Produces a balanced sound in any environment.

**Music** Maintains the original sound. Good choice for music programs.

**Movie** Improves the trebles and bass for a rich audio experience.

**News** Improves voice in the news.

**User** Select to modify the sound settings.

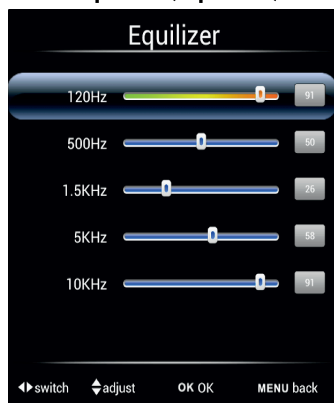
### 6.2.2. Low Pitch/High Pitch

Press the **▲▼** buttons to select an option and then press the **◀▶** buttons to make a setting.

**High Pitch** Increase or decrease high frequency audio

**Low Pitch** Increase or decrease low frequency audio

### 6.2.3. Equalizer (Equaliser)



Press the **▲/▼** buttons to select **Equalizer (Equaliser)** and then press the **ENTER** button to enter the menu.

### 6.2.4. Balance

Sets the balance between the left and the right loudspeakers to adjust for your listening position.

Press the **▲/▼** buttons to select **Balance** and then press the **◀▶** buttons to make a setting.

### 6.2.5. SPDIF Output

Press the **▲/▼** buttons to select **SPDIF Output** and then press the **◀▶** buttons to select PCM or RAW.

## 6.3. Channel menu (ATV mode)



Press the **INPUT** button to show the list of available sources and press the **▲/▼** buttons to select input source **ATV**.

Press the **MENU** button to display the main menu.

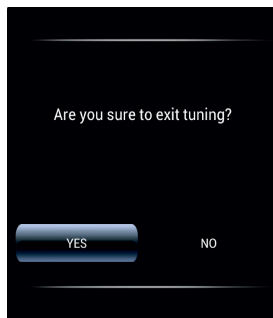
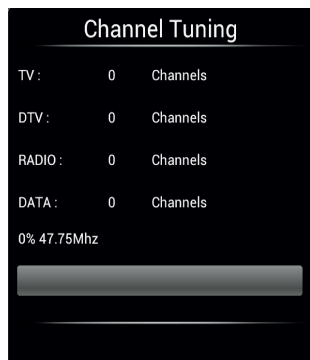
Press the **◀▶** buttons to select **CHANNEL** and then press the **ENTER** button to confirm.

1. Press the **▲/▼** buttons to select in the **CHANNEL** menu the desired option.
2. Press the **ENTER** button to enter the menu.
3. Press the **EXIT** button to return to the previous menu.

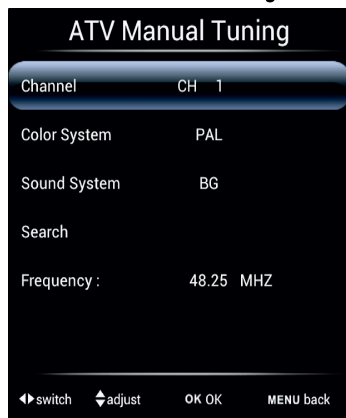
### 6.3.1. Auto Tuning

The television automatically scans for channels in the available frequency broadcast bands and gradually saves them.

Press the **▲/▼** button to select **Auto Tuning** and then press the **ENTER** button to start this function.



### 6.3.2. ATV Manual Tuning



Manual tuning of channels.

Press the **▲/▼** buttons to select **ATV Manual Tuning**, press the **ENTER** button to enter the menu and the press the **▲/▼** buttons to make a selection.

**Channel:** Setting the channel number.

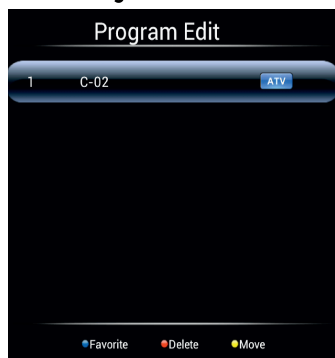
**Color System:** Select the colour system ("PAL", "NTSC")

**Sound System:** Select the sound system ("BG", "DK")

**Search:** Press the **ENTER** button to start the channel search.

**Frequency:** Fine tuning of the channel frequency.

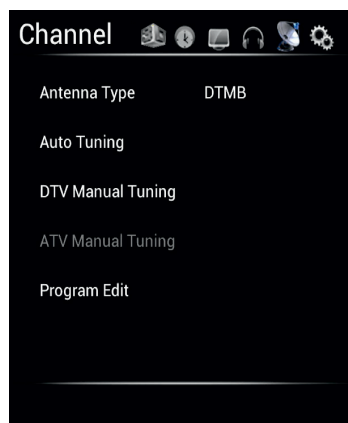
### 6.3.3. Program Edit



Press the **▲/▼** buttons to select **Program Edit** and then press the **ENTER** button to enter the menu.

- Press the Red button to delete a channel.
- Press the Yellow button to set channels in the move mode and then move them using the **▲/▼** buttons to the desired location.
- Press the **Blue** button to set a channel into the favourites.

### 6.4. Channel menu (DTV mode)



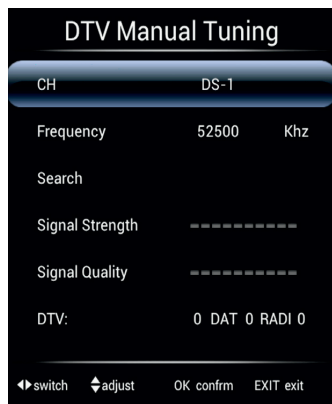
Press the **INPUT** button to show the list of available sources and press the **▲/▼** buttons to select input source **DTV**.

Press the **MENU** button to display the main menu.

Press the **◀▶** buttons to select **CHANNEL** and then press the **ENTER** button to confirm.

1. Press the **▲/▼** buttons to select in the **CHANNEL** menu the desired option.
2. Press the **ENTER** button to enter the menu.
3. Press the **EXIT** button to return to the previous menu.

### 6.4.1. DTV Manual Tuning



Manual tuning of channels.

Press the **▲/▼** buttons to select **DTV Manual Tuning**, press the **ENTER** button to enter the menu and the press the **▲/▼** buttons to make a selection.

#### CH (Channel):

Setting the channel number.

#### Frequency:

Fine tuning of the channel frequency.

#### Search:

Press the **ENTER** button to start the channel search.

#### Signal Strength:

Shows the signal strength for the channel.

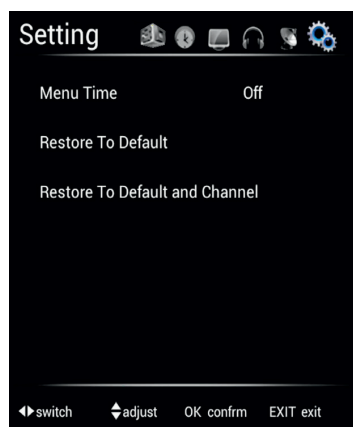
#### Signal Quality:

Shows the signal quality for the channel.

#### Note:

The controls in the **Auto Tuning** and **Program Edit** are the same as the previous parts in subchapter 6.3 of the user's manual.

## 6.5. Setting menu



Press the **MENU** button to display the main menu.

Press the **◀▶** buttons to select **Setting** and then press the **ENTER** button to confirm.

1. Press the **▲/▼** buttons to select and option that you want to set in the Setting menu.
2. Press the **ENTER/◀▶** button to make the setting.
3. After completing the settings, press the **EXIT** button to return to the previous menu.

### 6.5.1. Time menu (Menu display duration)

Select a time in seconds (5 seconds, 10 seconds, 15 seconds, 20 seconds, 30 seconds, OFF) during which the OSD menu should be displayed after performing an operation.



### 6.5.2. Sleep Time

Set the time after which the TV will automatically switch to the standby mode. You can set: 10 min, 20min, 30min, 60 min, 90 min, 120 min, 180 min, 240min.

### 6.5.3. Blue Screen

Select "On" to open the blue screen menu. Select "Off" to close the blue screen menu.

### 6.5.4. Parental Control

To enter the menu, enter a valid password, the factory-set password is "0000".

### 6.5.5. TTX Language

Select a teletext language from the available list.

### 6.5.6. Restore To Default

Restore all settings to the default factory mode.

Press the **▲/▼** buttons to select **Restore To Default** and then press the **ENTER** button to enter the menu.

## 6.6. Time Menu



Press the **MENU** button to display the main menu.

Press the **◀▶** buttons to select **Time** and then press the **ENTER** button to confirm.

1. Press the **▲/▼** buttons to select and option that you want to set in the Time menu.
2. Press the **ENTER/◀▶** button to make the setting.
3. After completing the settings, press the **EXIT** button to return to the previous menu.

### 6.6.1. Date

Select to set the desired date.

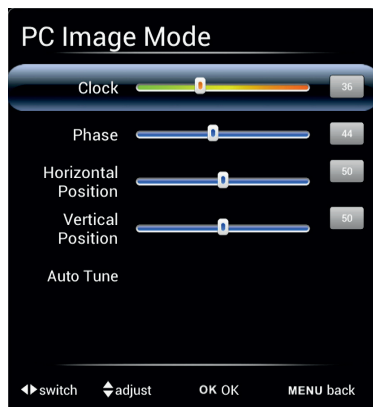
### 6.6.2. Current time

Select to set the current time.

### 6.6.3. Sleep timer

Select a time in minutes after which the television will turn off automatically.

## 6.7. PC menu



Press the **MENU** button to display the main menu.

Press the ◀▶ buttons to select **Picture (Picture)** and then press the **ENTER** button to confirm.

Press the ▲▼ buttons to select **PC Image Mode** and then press the **ENTER** button to enter the menu.

### 6.7.1. Clock

Vertical position of the picture setting. Press the ▲▼ buttons to select **Clock** and then press the ◀▶ buttons to make a setting.

### 6.7.2. Phase

Horizontal interference lines setting. Press the ▲▼ buttons to select **Phase** and then press the ◀▶ buttons to make a setting.

### 6.7.3. Horizontal Position

Horizontal position of the picture setting. Press the ▲▼ buttons to select **Horizontal Position** and then press the ◀▶ buttons to make a setting.

### 6.7.4. Vertical Position

Vertical position of the picture setting. Press the ▲▼ buttons to select **Vertical Position** and then press the ◀▶ buttons to make a setting.

### 6.7.5. Auto Tuning

Automatic setting of the optimal position of the picture on the screen. Press the ▲▼ button to select **Auto Tuning** and then press the ▶ button to confirm.

## 6.8. Weather widget



Check that you have active functioning internet access.

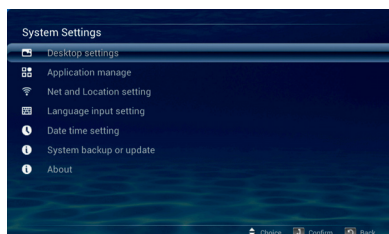
Press the **ENTER** button to enter the menu.

Press the **▲/▼/◀▶** buttons to select a region and city.

Press the **ENTER** button for an update.

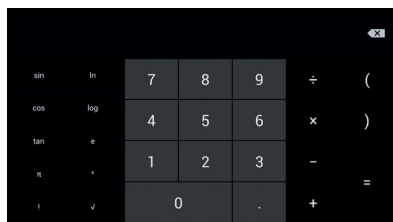
Press the **EXIT** button to return to the main menu.

## 6.9. Settings



More information further in the user's manual.

## 6.10. Calculator



## 7. Apps (Applications)



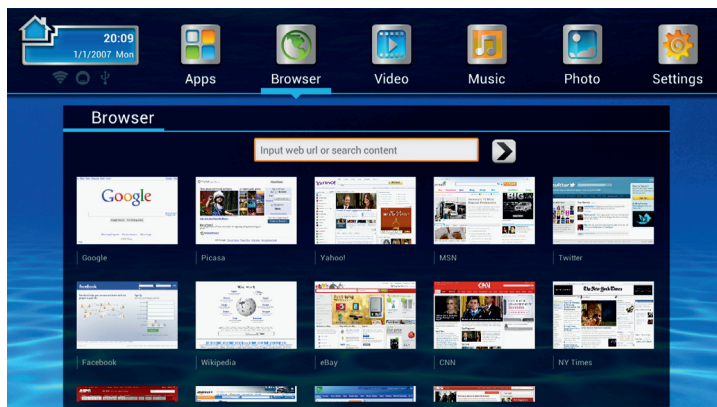
### 7.1. Using USB for installation

1. Open "**FileBrowser**".
2. Select the USB directory or a portable memory device.
3. Find the application whose file you wish to install (APK files), and select "**ENTER**" to start the installation.
4. To confirm, select the option "**install**".
5. After completing the installation, you can search for the installed applications.

### 7.2. Installation from the browser

1. Open the browser.
2. Press the "Search" button or directly enter the respective address (URL).
3. Download the application by downloading the APK file from the website (before downloading, make sure that the device is connected to a USB port).
4. After the download is complete, you will find the downloaded file in the file directory USB.
5. Use the "**FileBrowser**" for the installation.

## 8. Browser



The following options are available:

**MENU:** Display the browser configuration menu. It is possible to: Add tags (tags), share websites, store for off-line reading.

**EXIT:** Return to the interface or to the previous page.

**▲/▼:** Use these buttons to scroll up and down.

**Note:**

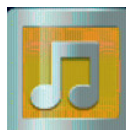
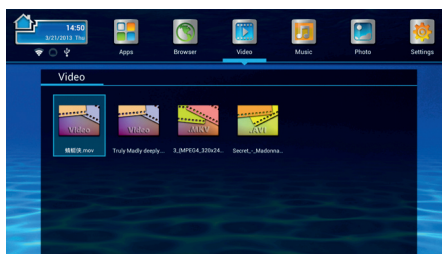
The remote control can only be used for mobile operations and clicking operations, scrolling functions requires an external mouse to be used.

## 9. Media

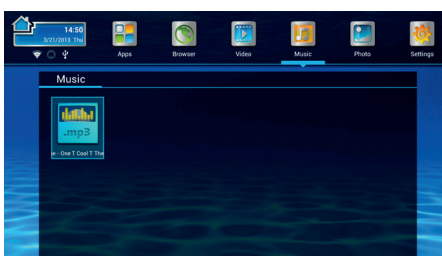
It is possible to read "Video", "Music" and Photo from the internal memory storage space and from other portable memory devices.



**Video**



**Music**



**Photo**

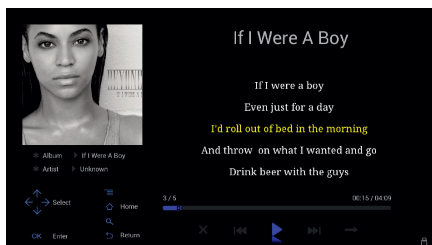


## Video



Return to the previous menu  
 Show the previous film  
 Play backwards  
 Play or pause  
 Play faster  
 Show the next film

## Music

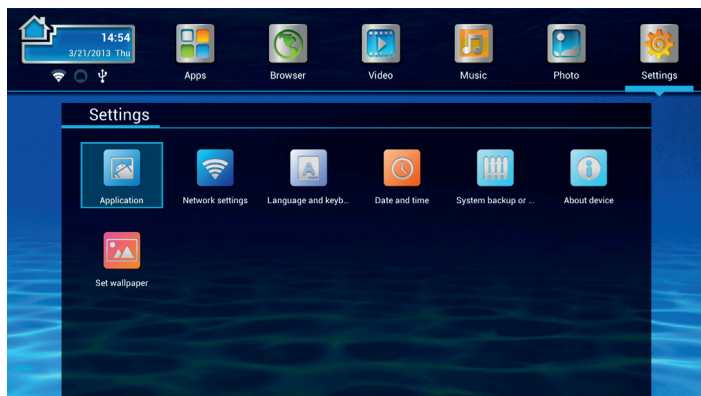


Return to the previous menu  
 Play the previous track  
 Play or pause  
 Play the next track  
 Playback mode selection

## Photo

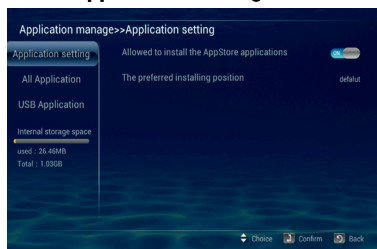


## 10. Settings



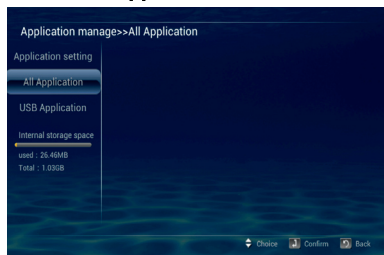
### 10.1. Application

#### 10.1.1. Application setting



Select whether you wish to permit the installation of applications from a source other than AppStore and preferred installation locations. Press the ▲/▼ buttons to select **Application setting** and then press the ► button to make a selection.

#### 10.1.2. All Application



Display of all installed applications. Press the ▲/▼ button to select **All Application** and then press the ► button to open the menu.



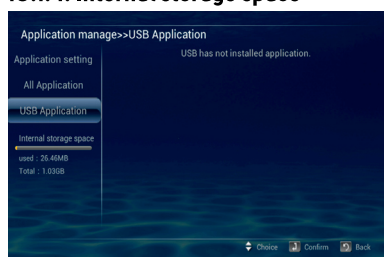
### 10.1.3. USB Application

Show applications installed from USB. Press the ▲/▼ button to select **USB Application** and then press the ► button to open the menu.

#### Note:

The icon in the bottom right corner of the screen indicates a connection to a USB memory.

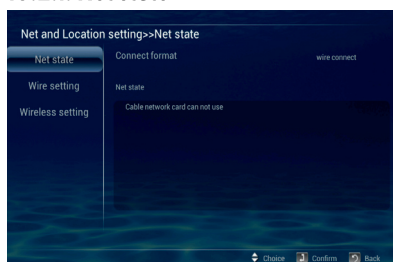
### 10.1.4. Internal storage space



Display of the memory storage space utilisation

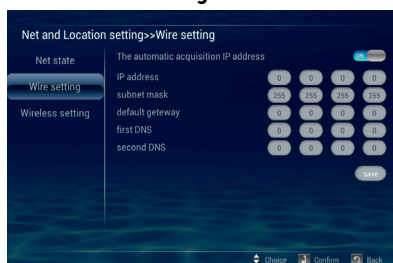
## 10.2. Network settings

### 10.2.1. Net state



Display of the current network connection and connection status. Press the ▲/▼ button to select **Net state** and then press the ► button to open the menu.

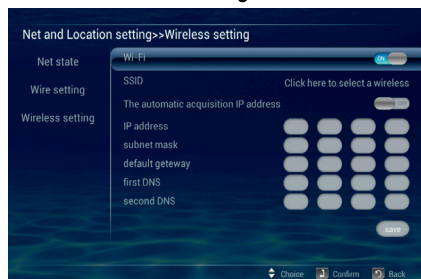
### 10.2.2. Wire setting



Set for network connection via a cable. Press the ▲/▼ button to select **Wire setting** and then press the ► button to open the menu.

When the item **The automatic acquisition IP address** is set to ON, the available items are **IP address, Subnet mask, Default gateway, First DNS and Second DNS**.

### 10.2.3. Wireless setting

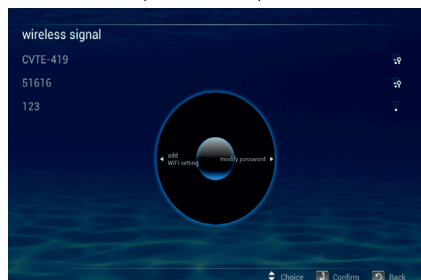


The wireless network function can be turned on / off on this device. You can display the wireless network status and add a Wi-Fi network.

Press the ▲/▼ button to select **Wireless setting** and then press the ► button to open the menu.

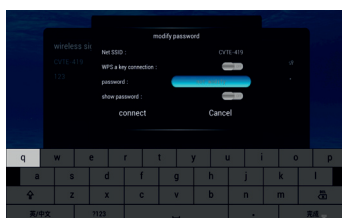
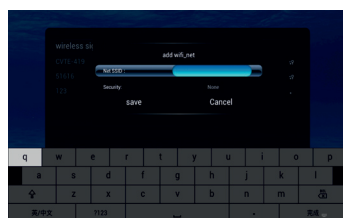
When the item Wi-Fi is set to ON, the following items are available **SSID (network ID), The automatic acquisition IP address, IP address, Subnet mask, Default gateway, First DNS and Second DNS**

### 10.2.4. SSID (network ID)



Select a wireless network. Press the ▲/▼ button to select **SSID (network ID)** and then press the **ENTER** button to open the menu. Select a wireless signal and press the **ENTER** button to select.

Press the ◀ button to add a WIFI setting, to change the password press the ▶ button.



You can enter the password using an attached keyboard, mouse or simply using the direction buttons and **ENTER** on the remote control. Submit the entered password into the system by selecting item **ENTER** (bent arrow as on a computer keyboard)

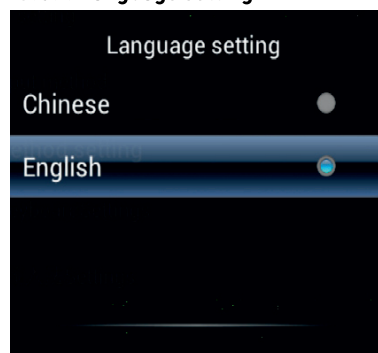
Finally, select connect and press **ENTER**. The system will wait for an addresses to be assigned by the DHCP server and the internet connection.

A successful connection will be reported shortly by a small icon in the bottom right corner of the screen. On the Android home page, you can see the connection and the signal strength permanently next the respective symbol.

## 10.3. Language and keyboard



### 10.3.1. Language setting



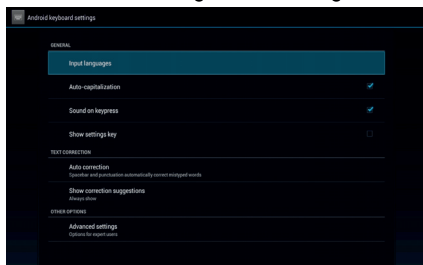
Language selection. Press the **▲/▼** button to select **Language setting** and then press the **ENTER** button to open the menu.

### 10.3.2. Update input method



Change the default input method. Press the ▲/▼ button to select **Update input method** and then press the **ENTER** button to open the menu.

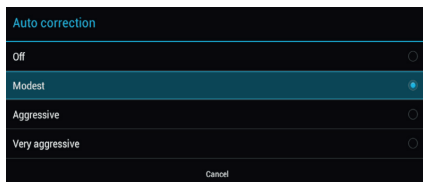
### 10.3.3. Android keyboard Settings



Setup the items **Input language, Auto-capitalization, Sound on keypress, Auto correction, Show correction suggestions and Advanced settings**.

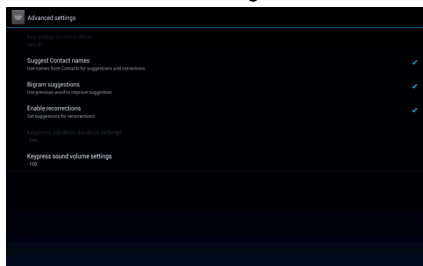
Press the ▲/▼ button to select **Android keyboard Settings** and then press the **ENTER** button to open the menu.

### 10.3.4. Auto correction



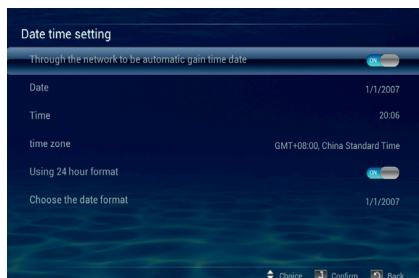
Automatic correction of spaces and punctuation on incorrectly written words. Press the ▲/▼ button to select **Auto correction** and then press the **ENTER** button to open the menu.

### 10.3.5. Advanced settings



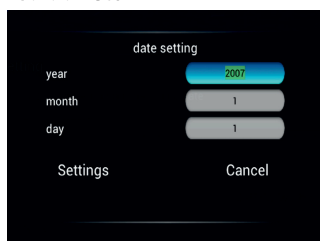
Advanced user options. Press the ▲/▼ button to select **Advanced settings** and then press the **ENTER** button to open the menu.

## 10.4. Date and time



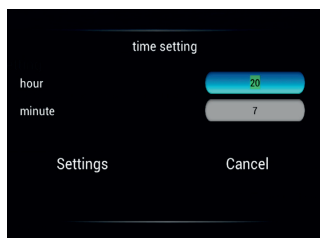
When the item **Through the network to be automatic gain time date (Automatic acquisition of date and time data via the network)** is set to ON the available items are **Date, Time and Time Zone**.

### 10.4.1. Date



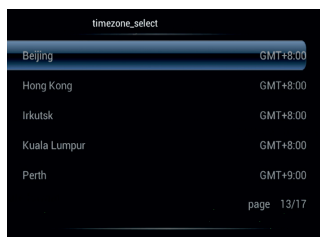
Press the **▲/▼** button to select **Date** and then press the **ENTER** button to open the menu.

### 10.4.2. Time



Press the **▲/▼** button to select **Time** and then press the **ENTER** button to open the menu.

### 10.4.3. Time Zone

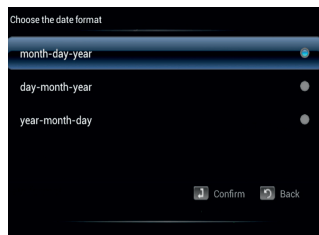


Press the **▲/T4** button to select **Time** and then press the **ENTER** button to open the menu.

#### 10.4.4. Using 24 hour format

Press the ▲/▼ buttons, select **Using 24 hour format** and then press the **ENTER** button to select the option **ON** or **OFF**.

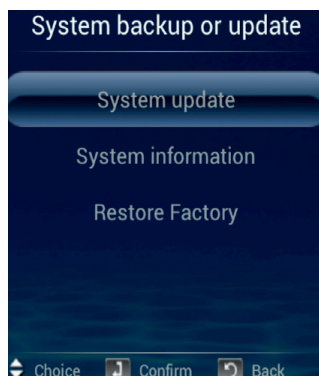
#### 10.4.5. Choose the date format



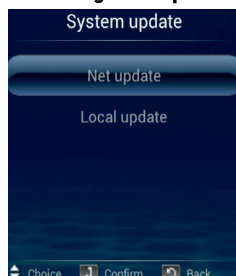
Date format selection: **month-day-year, day-month-year, year-month-day**.

Press the ▲/▼ button to select **Choose the date format** and then press the **ENTER** button to open the menu.

### 10.5. System backup or update



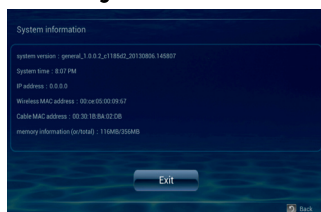
#### 10.5.1. System update



Select **Net update** or **Local update**.

Press the ▲/▼ button to select **System update** and then press the **ENTER** button to open the menu.

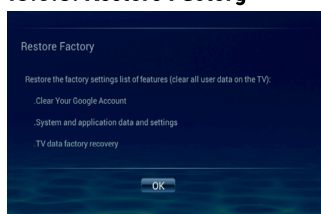
## 10.5.2. System Information



Display of information System version, System time, IP address, Wireless MAC address, Cable MAC address and Memory information.

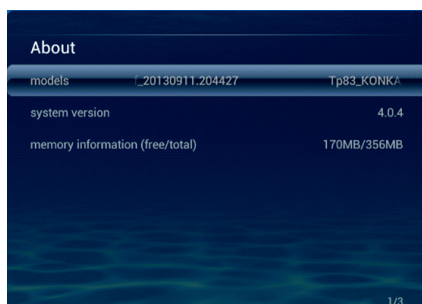
Press the ▲/▼ button to select **System Information** and then press the **ENTER** button to open the menu.

## 10.5.3. Restore Factory



Restore factory settings of listed functions (deletion of all user data in the television). Press the ▲/▼ button to select **Restore Factory** and then press the **ENTER** button to open the menu.

## 10.6. About device



Displays Models, System version and Memory information for running applications.

## 10.7. Set wallpaper



Press the ▲/▼ buttons to select **Live Wallpapers** or **Wallpapers** and then press the **ENTER** button to select the wallpaper that you wish to change.

## 11. Care and maintenance

Premature susceptibility to breakdown can be prevented. Careful and regular cleaning can prolong the lifetime of your television. Before cleaning, do not forget to turn off the television and to pull the power cord out of the power socket.

### Cleaning the screen

1. You can effectively remove dust from the screen in the following manner. Dampen a fine cloth in lukewarm water with an addition of a laundry conditioner or dish-washing detergent. Wring out the cloth until almost dry and use it to clean the screen.
2. Make sure that the screen is not wet, and allow it to dry naturally before turning it on.

### Cleaning other parts

To clean away dirt and dust, wipe the other parts of the television using a lint-free fine dry cloth. Do not use a dampened cloth.


### Taking out of operation for an extended period

If you will not be using the television for an extended period of time (e.g. during a holiday), it is advisable to pull the power cord out of the power socket to prevent the television from being damaged as a result of a lightning strike or current spike.



## 12. Troubleshooting

In the event that you come across difficulties, proceed according to the solutions to the individual symptoms described below. The following symptoms may be caused rather by inappropriate settings than a real malfunction of the device. If problems persist, please contact a service centre.

Symptom	Possible solutions
Poor picture and sound	Switch to another channel. Realign the antenna. Check the cable connection.
No picture or audio.	Switch to another channel. Check that the TV is properly connected. Check the antenna connection.
No audio or it is too quiet.	First check the volume level on the components connected to the TV. Set the correct volume. Check whether sound has been silenced, press the  button on the remote control.
No colours, poor colours or hue.	Check that the program is being broadcast in colour. Select the picture menu and then set the colours and their hue.
The picture turns vertically.	Check the connection.
Blurred picture, snow and interference noise.	Check the direction, location and connection of the antenna. This interference is frequently caused by the use of an indoor antenna.
Remote control is not working.	Replace the batteries in the remote control. Check the ends of the batteries. The remote control is out of range, come closer to the TV. Check that there are no obstacles between the remote control and the remote control sensor. Check whether the power cable is properly connected.
The picture is not centred.	Set the horizontal and vertical position.

### Note:

If the problem persists, turn off the television and contact an authorised service centre.



### WARNING:

**Never use a damaged television or a television with a damaged power cord.  
Never attempt to repair the television yourself.**

## 13. Technical specifications

Model	SLE 39A1000M4
Panel size	39"
Consumption	≤ 75W
Standby power consumption	≤ 0.5W
Nominal voltage	~110-240V
Remote control	YES
VESA wall mount	YES
Dimensions with stand (W × H × D)	890.2X210X571mm
Dimensions w/o stand (W × H × D)	890.2X75X528.6mm
Dimensions of package (W × H × D)	995X156X625mm
Weight netto with stand	8Kg
Weight netto w/o stand	6.2Kg
<b>Connections</b>	
RF IN	1
AV in	2
SCART	NG
Component YPbPr	1
VGA (D-Sub 15 pin)	1
HDMI	2
SPDIF coaxial	1
USB	2
USB supported formats	MP3, WMA, AAC, JPG, BMP, PNG
CI slot	NG
<b>Other features</b>	
WXGA resolution	1920*1080
Brightness (cd/m²)	250
Aspect ratio	16:9
Dynamic contrast	3000:1
Response time (ms)	8.5--16
Colour temperature settings	Cool, warm, standard, user
Viewing angle	H:178°;V:178°
Built-in tuner	YES
Video system	PAL/SECAM
Audio system	I, B/G, D/K (PAL) D/K, B/G, L/L' (SECAM)

Stereo sound	YES
Sound output	YES
PVR recording to USB	No
Pitch correction	No
Progressive Scan	YES
Timeshift function	YES
Electronic Programme Guide EPG	YES
Teletext	YES
Teletext pages	YES
Comb filter	YES
OSD menu	YES
Zoom	YES
Noise reduction	YES
Timer off /on/sleep	YES
Subtitles	YES
Audio language	YES
Channel list	YES
Favourites list	YES
Picture freeze	YES
Radio	YES
Lock	YES
Parent lock	YES
Hotel mode	NO

**Note:**

Technical specifications may change without prior notice.

## INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS

Dispose of packaging material at a public waste disposal site.



### DISPOSAL OF USED ELECTRICAL AND ELECTRONIC APPLIANCES

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste. Alternatively in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product. The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection centre for further details. The improper disposal of this type of waste may fall subject to national regulations for fines.

For business entities in the European Union

If you wish to dispose of an electrical or electronic device, request the necessary information from your seller or supplier.

Disposal in other countries outside the European Union

If you wish to dispose of this product, request the necessary information about the correct disposal method from local government departments or from your seller.



This product meets all the basic EU regulation requirements that relate to it.

Changes to the text, design and technical specifications may occur without prior notice and we reserve the right to make these changes.

# SENCOR®

## EN Warranty conditions

**Warranty card is not a part of the device packaging.**

This product is warranted for the period of 24 months from the date of purchase to the end-user. Warranty is limited to the following conditions. Warranty is referred only to the customer goods using for common domestic use. The claim for service can be applied either at dealer's shop where the product was bought, or at below mentioned authorized service shops. The end-user is obligated to set up a claim immediately when the defects appeared but only till the end of warranty period. The end user is obligated to cooperate to certify the claiming defects. Only completed and clean (according to hygienic standards) product will be accepted. In case of eligible warranty claim the warranty period will be prolonged by the period from the date of claim application till the date of taking over the product by end-user, or the date the end-user is obligated to take it over. To obtain the service under this warranty, end-user is obligated to certify his claim with duly completed following documents: receipt, certificate of warranty, certificate of installation.

### **This warranty is void especially if apply as follows:**

- Defects which were put on sale.
- Wear-out or damage caused by common use.
- The product was damaged by unprofessional or wrong installation, used in contrary to the applicable instruction manual, used in contrary to legal enactment and common process of use or used for another purpose which has been designed for.
- The product was damaged by uncared-for or insufficient maintenance.
- The product was damaged by dirt, accident of force majeure (natural disaster, fire, and flood).
- Defects on functionality caused by low duality of signal, electromagnetic field interference etc.
- The product was mechanically damaged (e.g. broken button, fall).
- Damage caused by use of unsuitable media, fillings, expendable supplies (batteries) or by unsuitable working conditions (e.g. high temperatures, high humidity, quakes).
- Repair, modification or other failure action to the product by unauthorized person.
- End-user did not prove enough his right to claim (time and place of purchase).
- Data on presented documents differs from data on products.
- Cases when the claiming product cannot be indentified according to the presented documents (e.g. the serial number or the warranty seal has been damaged).

### **Authorized service centers**

Visit [www.sencor.eu](http://www.sencor.eu) for detailed information about authorized service centers.

